

Abstract of the Disclosure

Disclosed is a single-vision astigmatic-power spectacle lens having cylindrical power to correct astigmatism of an eye. The spectacle lens has front and back surfaces, one of which is a rotationally-asymmetrical aspherical surface. The rotationally-asymmetrical aspherical surface has a first rotationally-asymmetrical component to add said cylindrical power for correcting astigmatism of an eye and a second rotationally-asymmetrical component to correct the aberrations in the directions between first and second principal meridians caused by adding the cylindrical power. That is, when the sag $z(h, \theta)$ is expressed as a function of the angle θ while fixing the distance h from the center, a curve of the function has a larger gradient in close to the local maximum and a smaller gradient in close to the local minimum as compared with the curve interpolated by the sine curve.